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FIG. 1

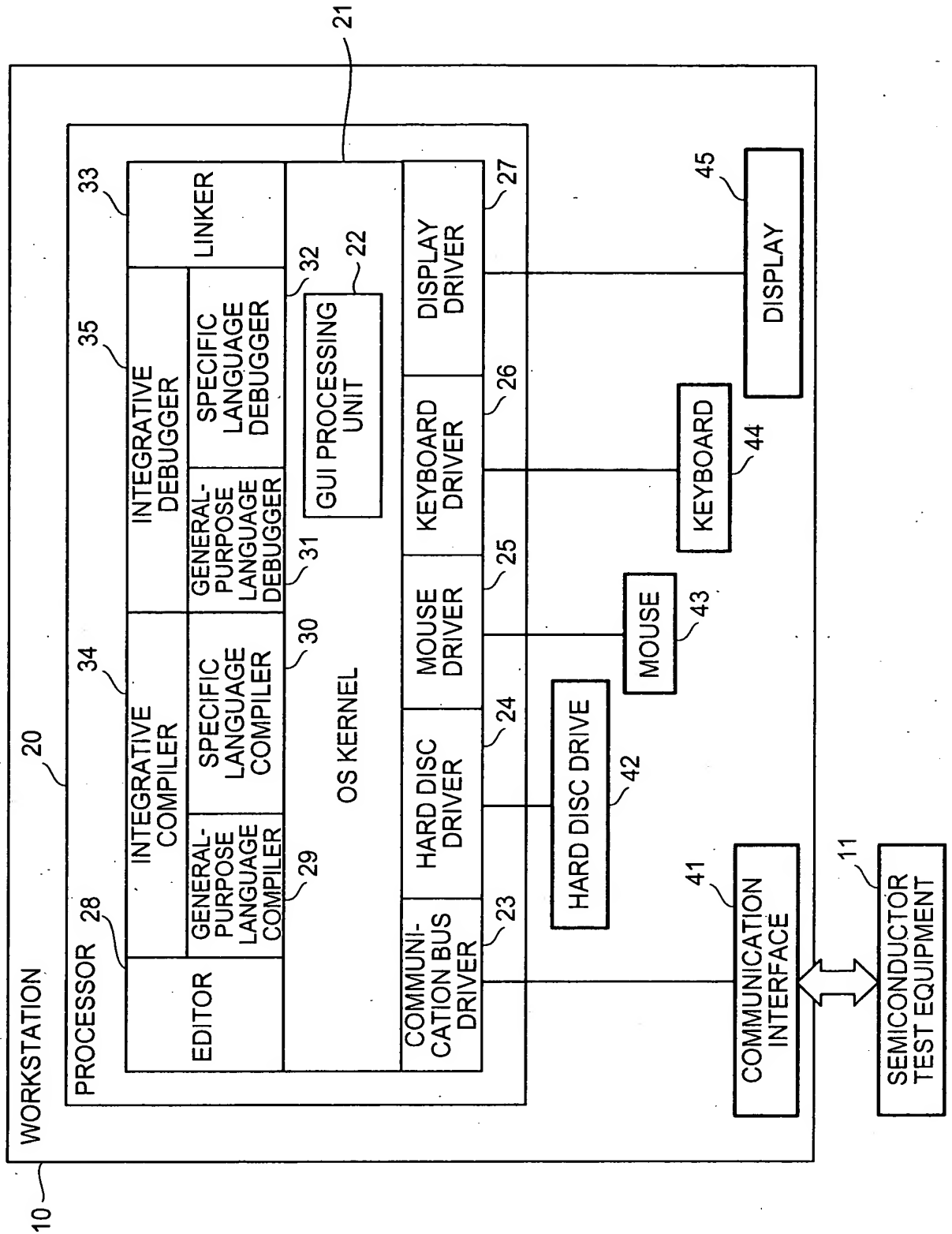
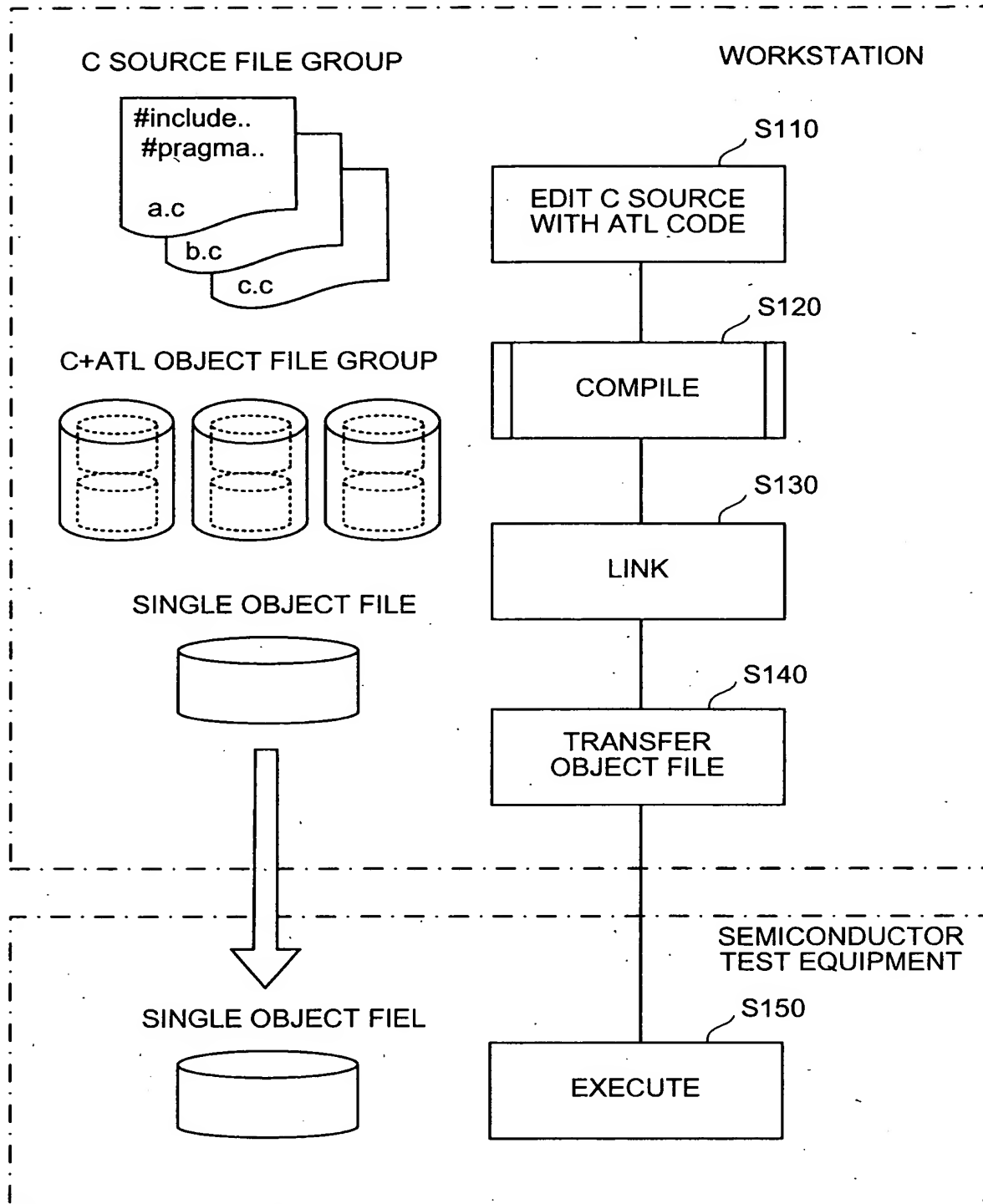


FIG.2



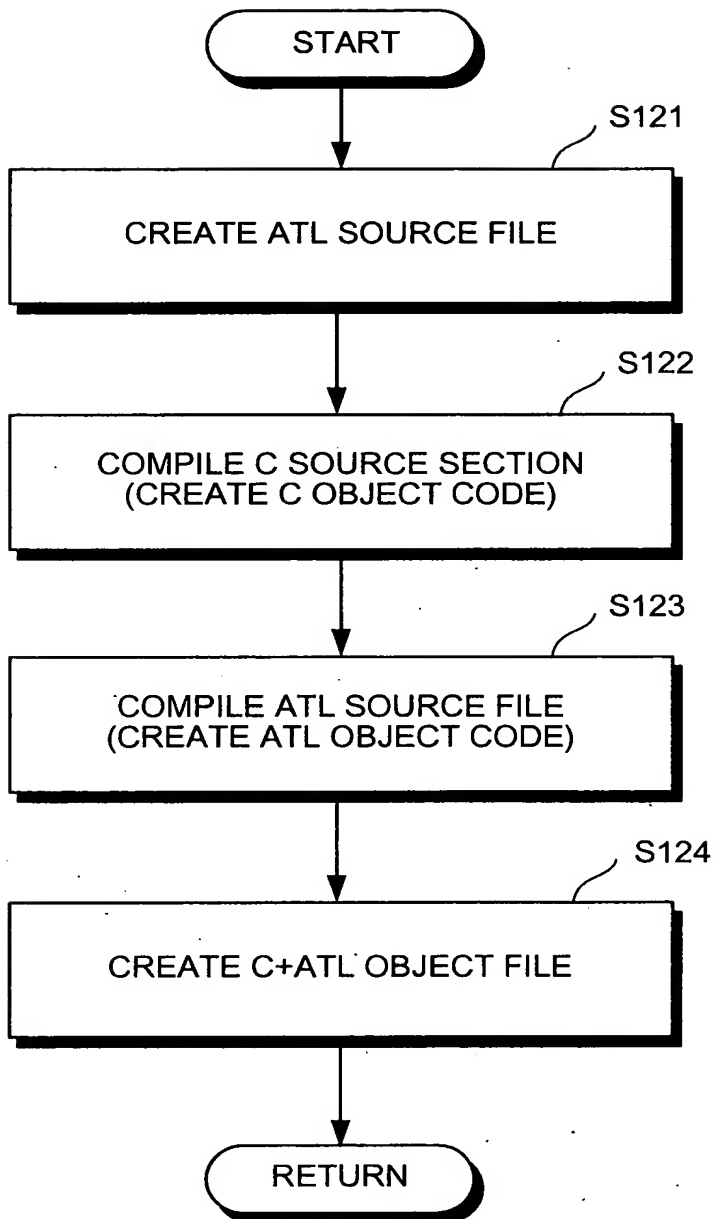
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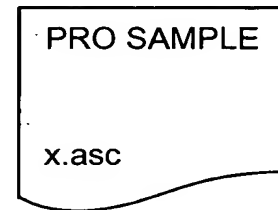
FIG.3

```
1:      #include "AT/hybrid.h"
2:
3:      #pragma atl name      "SAMPLE"
4:      #pragma atl socket    "SSOC"
5:      #pragma atl proc P1(ARG1,ARG2(2)) "{
6:          WRITE "ARG1=",ARG1,/
7:          WRITE "ARG2=",ARG2,/
8:      }"
9:
10:     int test_main(void)
11:     {
12:         int idata;
13:         struct atreal rdata[2];
14:
15:         if(ATL_init2(EM_ATL) != 0){
16:             AT_perror("ATL_init2()");
17:             exit(1);
18:         }
19:
20:         idata = 1;
21:         AT_strtorm(rdata, 2, "0.5V", "1.2V");
22:         if(ATL_proc(EM_ATL, "P1", INTE(&idata), DREAL(rdata, 2)) != 0){
23:             AT_perror("P2");
24:             exit(1);
25:         }
26:
27:         return(0);
28:     }
```

FIG.4



ATL SOURCE FILE



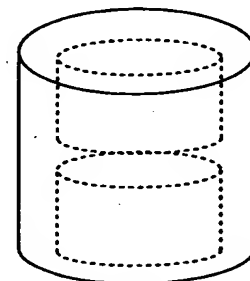
C OBJECT FILE



ATL OBJECT FILE



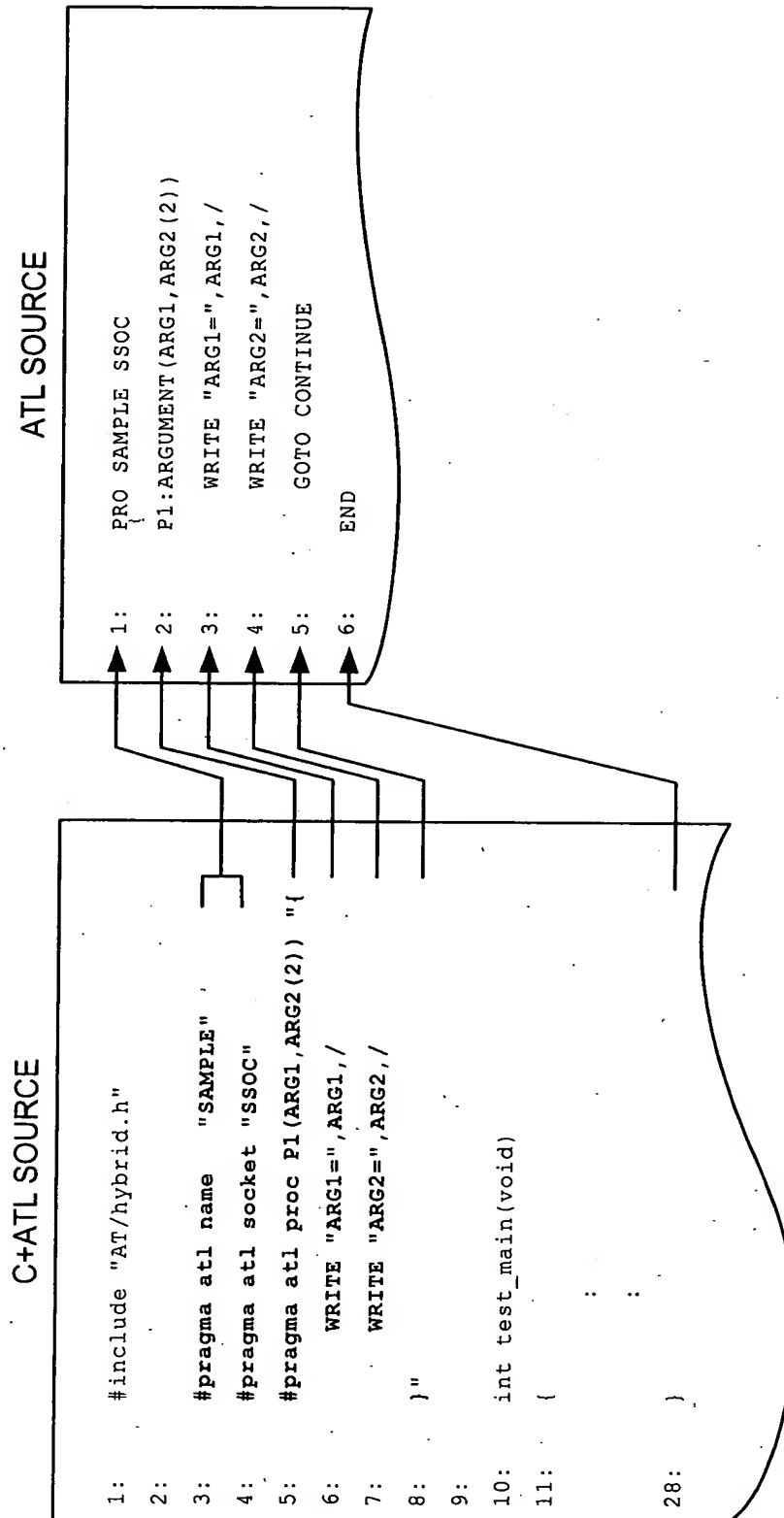
C+ATL OBJECT FILE



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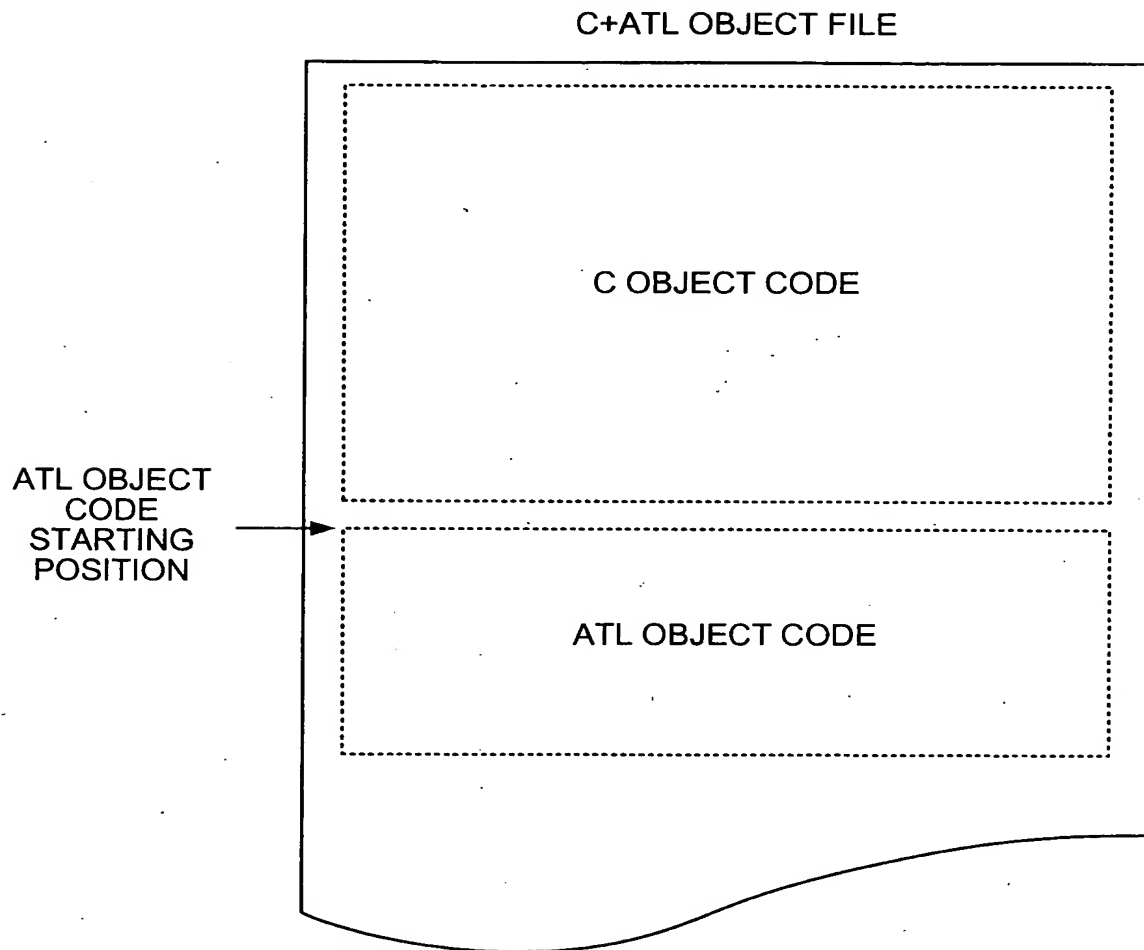
FIG.5



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FIG.6



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FIG.7

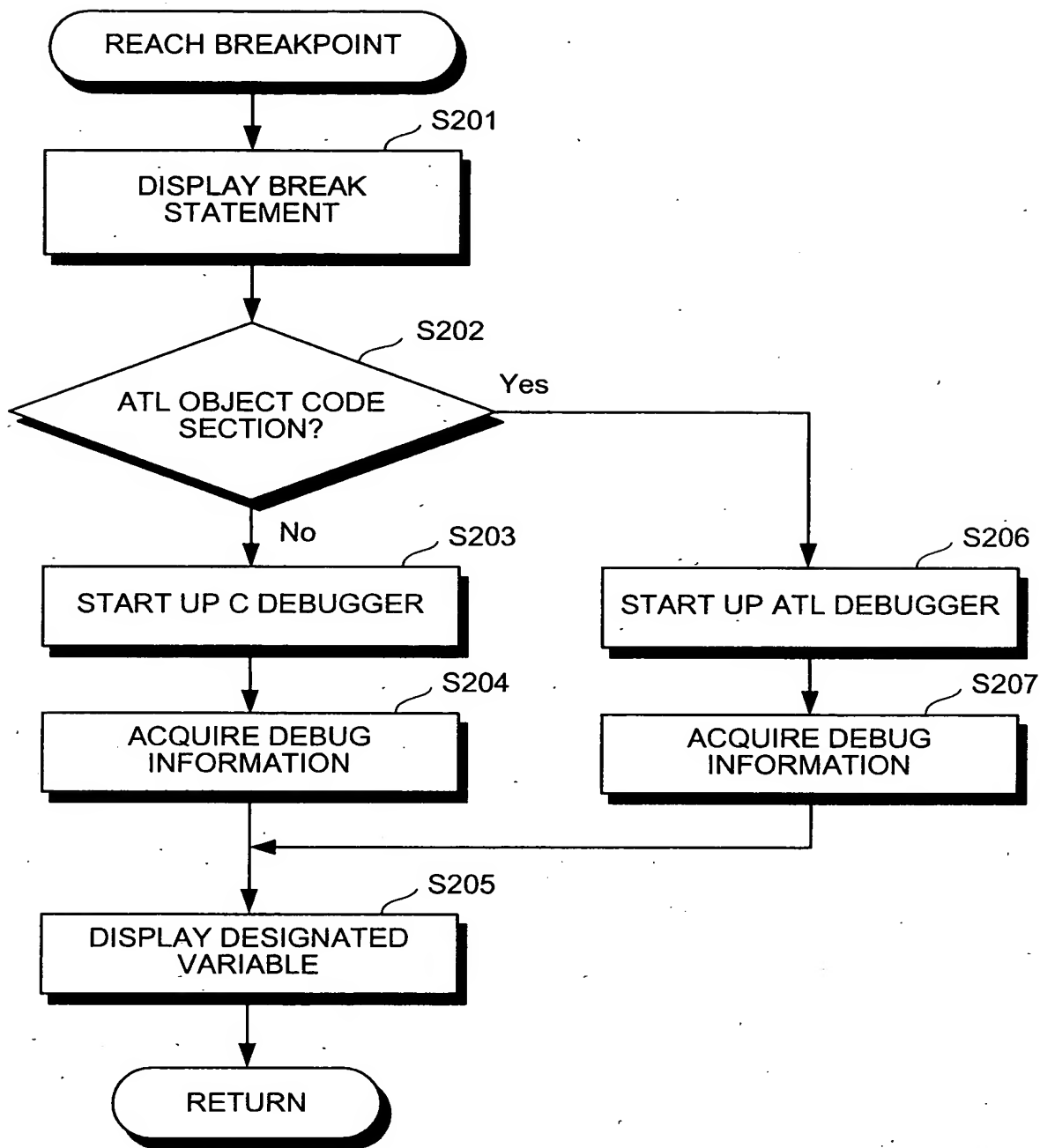
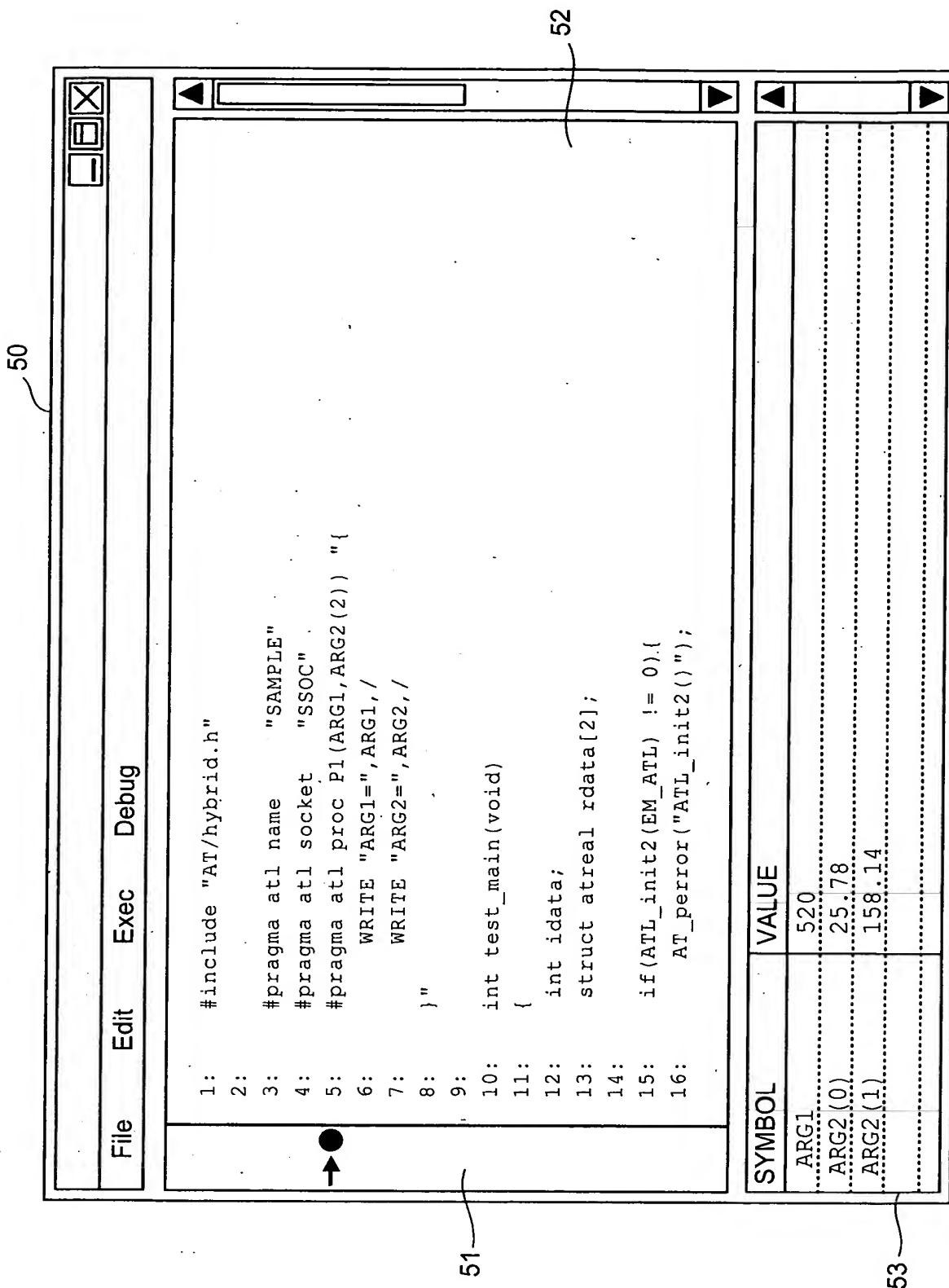


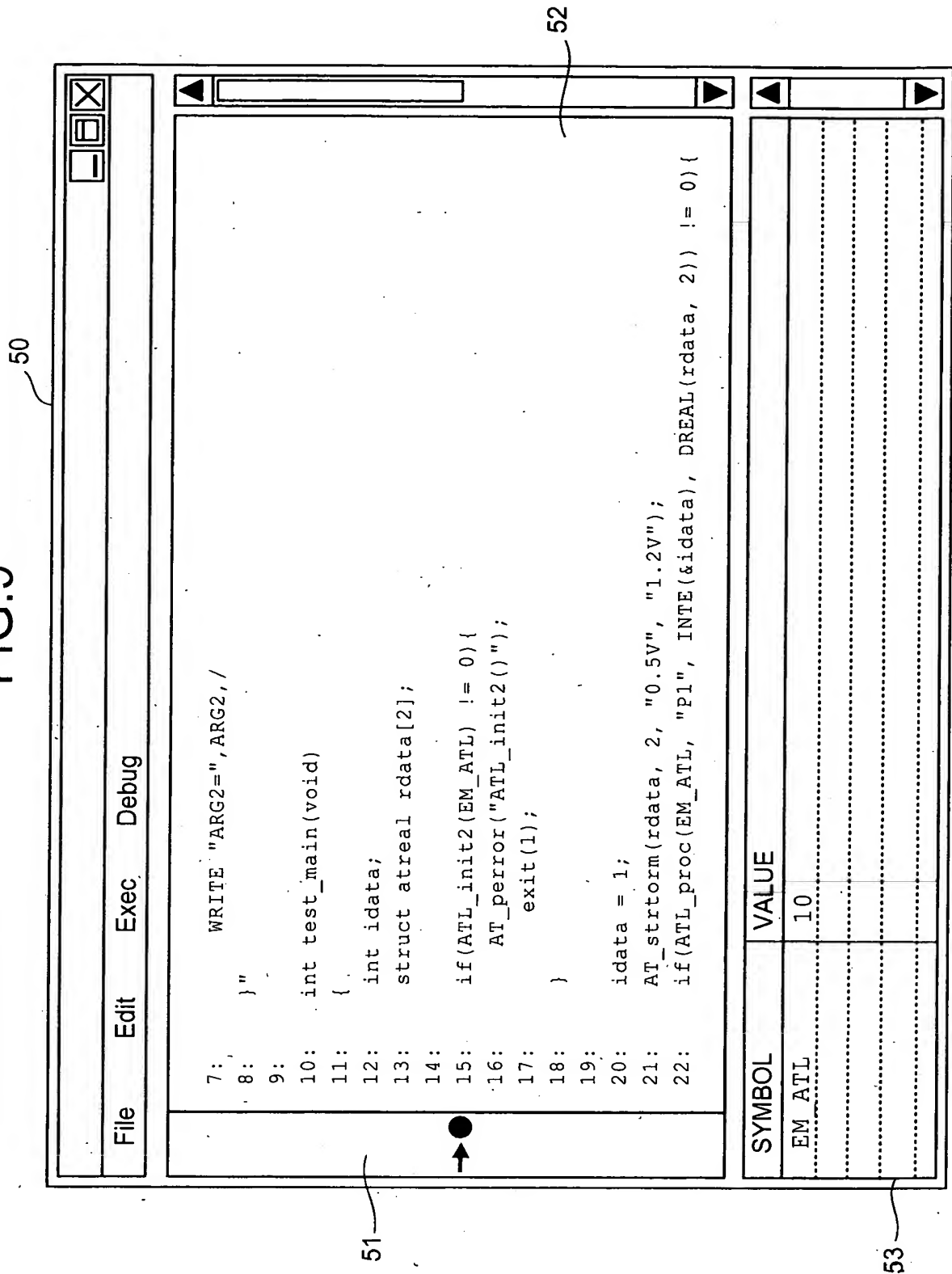
FIG.8



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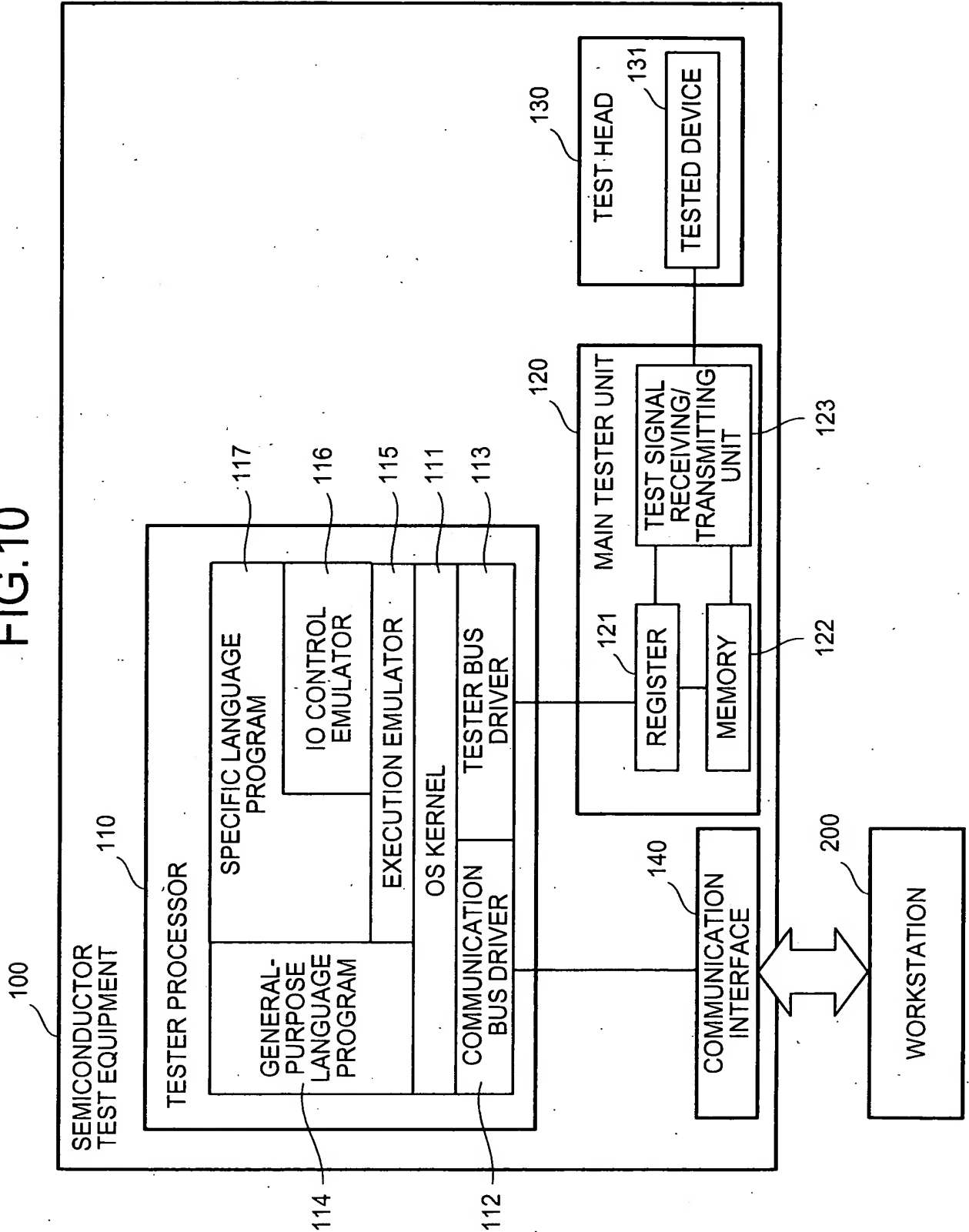
FIG.9



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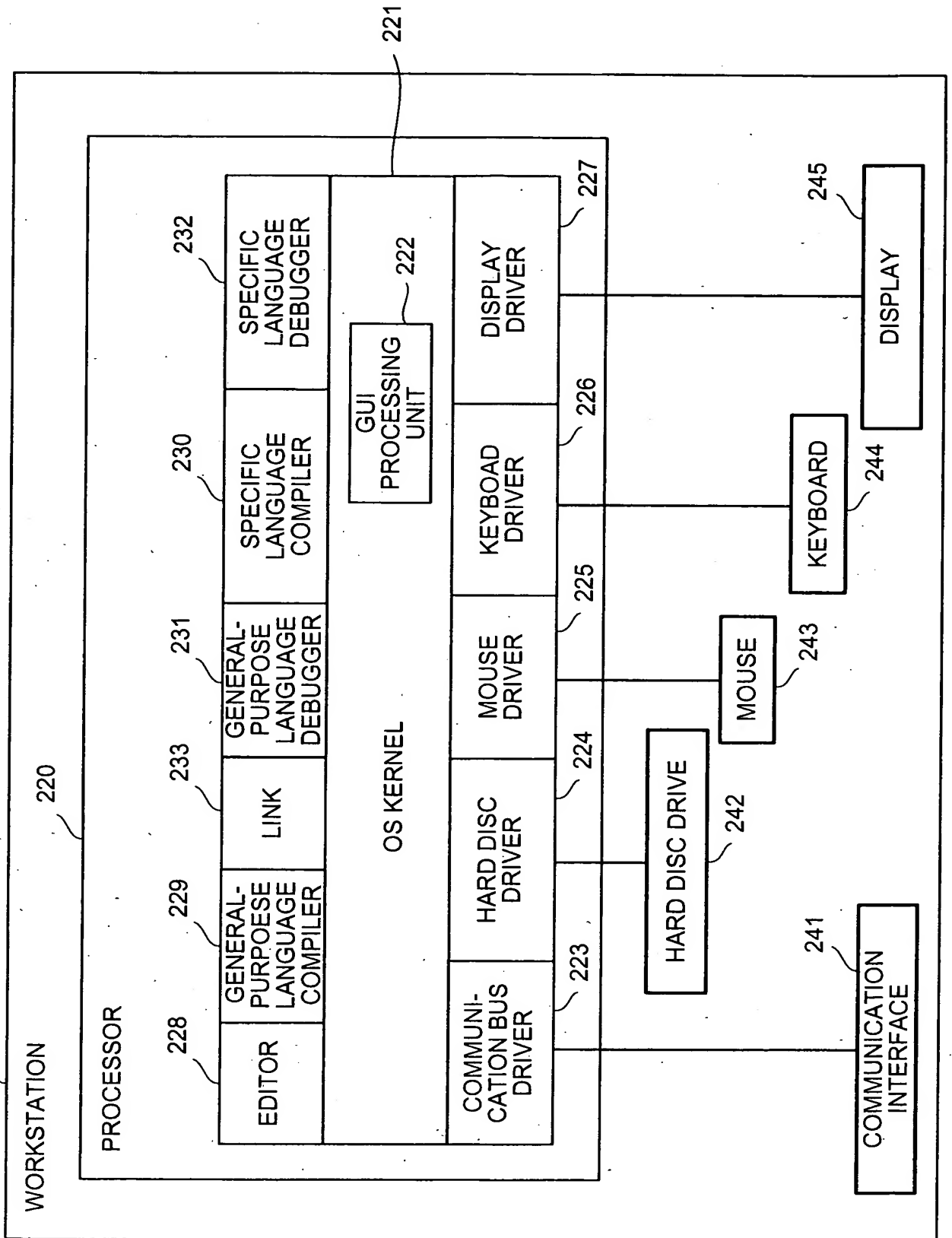
FIG.10



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FIG.11



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FIG.12

